

1,4-Dichlorobenzene
106-46-7 | DTXSID1020431

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 478 L/kg

Global applicability domain: Inside

Local applicability domain index: 7.56e-01

Confidence level: 8.11e-01

Nearest Neighbors from the Training Set

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1,4-Dichlorobenzene

Measured: 447

Predicted: 478

Image not found

4-Bromophenol

Measured: 257

Predicted: 531

Image not found

1,3-Dichlorobenzene

Measured: 380

Predicted: 400

Image not found

3,4-Dichlorophenol

Measured: 1230

Predicted: 497

Image not found

2,4-Dichlorophenol

Measured: 646

Predicted: 497